In the Claims:

Please amend claims 1, 5-8, 11, 15, and 18-19 as follows:

1. (currently amended)   A method for providing location-specific responses in an automated voice response system, said method comprising the steps of:

receiving a microphone signal from each of a plurality of microphones;

identifying a spoken command utilizing ~~voice~~ speech recognition responsive to each said received microphone signal;

storing a command start time and a command length for said identified spoken command and a channel number for corresponding to one of said plurality of microphones utilizing said speech recognition;

identifying a sound location vector responsive to each said identified spoken command utilizing said command start time, said command length for said identified spoken command and said channel number; and

providing a response command based upon said sound location vector.

2. (original)   A method for providing location-specific responses in an automated voice response system as recited in claim 1 wherein the step of receiving a microphone signal from each of a plurality of microphones includes the steps of digitizing said microphone signal from each of a plurality of microphones; and adding a clock signal to each said digitized microphone signal.

3. (original)   A method for providing location-specific responses in an automated voice response system as recited in claim 2 wherein the step of digitizing said microphone signal from each of a plurality of microphones includes the step of applying

an analog audio signal from each of a plurality of microphones to a respective analog-to-digital converter (ADC) coupled to each of said plurality of microphones.

4. (original)   A method for providing location-specific responses in an automated voice response system as recited in claim 3 wherein the step of adding a clock signal to each said digitized microphone signal includes the step of applying a digitized audio signal from said respective analog-to-digital converter (ADC) to a clock adder for adding said clock signal.

5. (currently amended)   A method for providing location-specific responses in an automated voice response system as recited in claim 1 wherein the step of identifying said spoken command utilizing said ~~voice~~ speech recognition responsive to said received microphone signal includes the steps of identifying a predefined first command word of predetermined spoken commands.

6. (currently amended)   A method for providing location-specific responses in an automated voice response system as recited in claim 1 wherein the step of identifying said spoken command utilizing said ~~voice~~ speech recognition unit responsive to said received microphone signal includes the steps of identifying said received microphone signal for a predetermined person and identifying said spoken commands only from said identified predetermined person.

7. (currently amended)   A method for providing location-specific responses in an automated voice response system as recited in claim 1 wherein the step of identifying said spoken command utilizing said ~~voice~~ speech recognition responsive to said received microphone signal includes the steps of ~~storing a command start time T_0,~~

a command length T_c for said identified spoken command and a channel number corresponding to one of said plurality of microphones utilizing said voice recognition identifying said spoken command by one or more of a predefined phrase and a predetermined person.

8. (currently amended)   A method for providing location-specific responses in an automated voice response system as recited in claim 7 wherein the step of identifying said sound location vector responsive to said identified spoken command includes the steps of performing digital signal analysis of said identified spoken command utilizing said command start time T_0, said command length T_c for said identified spoken command and said channel number includes the steps of performing digital signal analysis of said identified spoken command and applying said sound location vector to a central processor unit.

9. (currently amended)   A method for providing location-specific responses in an automated voice response system as recited in claim 8 1 wherein the step of identifying said sound location vector responsive to said identified spoken command includes the steps of performing digital signal analysis of each said identified spoken command for each said stored channel number and applying said sound location vector to a central processor unit.

10. (original) A method for providing location-specific responses in an automated voice response system as recited in claim 1 wherein the step of providing said response command based upon said sound location vector includes the step of determining an intent of said identified spoken command utilizing said sound location vector.

11. (currently amended)   A computer program product for providing location-specific responses in an automated voice response system including a processor, said computer program product including a plurality of computer executable instructions stored on a computer readable medium, wherein said instructions, when executed by a processor, cause the processor to perform the steps of:

receiving a digitized audio signal from each of a plurality of microphones;

utilizing ~~voice~~ speech recognition to identify a spoken command responsive to said received digitized microphone audio signal from each of a plurality of microphones including the steps of identifying said received microphone signal for a predetermined person and identifying said spoken commands only from said identified predetermined person;

identifying a sound location vector responsive to each identified spoken command; and

providing a response command based upon said sound location vector.

12. (original) A computer program product for providing location-specific responses in an automated voice response system as recited in claim 11 wherein said instructions, when executed by said processor, further cause the processor to perform the steps of storing a command start time T_0, a command length T_c for said identified spoken command and a channel number corresponding to an identified one of said plurality of microphones for each identified spoken command utilizing said voice recognition.

13. (original) A computer program product for providing location-specific responses in an automated voice response system as recited in claim 12 wherein said instructions, when executed by said processor, further cause the processor to perform the steps of performing digital signal analysis for each identified spoken command utilizing said stored command start time T_0, command length T_c for said identified spoken command and said channel number of each identified one said plurality of microphones for each identified spoken command for identifying said sound location vector.

14. (original) A computer program product for providing location-specific responses in an automated voice response system as recited in claim 12 wherein said instructions, when executed by said processor, cause the processor to perform the steps of selecting one of a plurality of predefined response commands utilizing said sound location vector to provide said response command based upon said sound location vector.

15. (currently amended) Apparatus for providing location-specific responses in an automated voice response system comprising:

a plurality of microphones located within a defined environment for receiving a sound within said environment and each of said plurality of microphones providing a microphone signal;

a ~~processor~~ respective speech recognition unit coupled to each one of said plurality of microphones; each said speech recognition unit for identifying spoken commands responsive to ~~each~~ said microphone signal and for storing a command start

time, a command length for said identified spoken command and a channel number for corresponding to one of said plurality of microphones utilizing said speech recognition unit;

a digital analysis unit coupled to said speech recognition unit for identifying a locational origin of said spoken command within said environment utilizing said command start time, said command length for said identified spoken command and said channel number; and applying said identified locational origin to a processor; and

said processor for providing a response command based upon said identified locational origin of said spoken command within said environment.

16. (original) Apparatus for providing location-specific responses in an automated voice response system as recited in claim 15 includes a respective analog-to-digital converter coupled to each of said plurality of microphones, each respective analog-to-digital converter receiving an analog audio signal and providing a digitized audio signal.

17. (original) Apparatus for providing location-specific responses in an automated voice response system as recited in claim 16 includes a clock adder coupled to each said respective analog-to-digital converter for adding a clock signal to each said digitized audio signal.

18. (currently amended)   Apparatus for providing location-specific responses in an automated voice response system as recited in claim 17 includes a said respective voice speech recognition unit receiving each said digitized audio signal with said added clock signal; said voice speech recognition unit identifying said spoken commands; said

~~processor retrieving said identified spoken commands from said respective voice recognition unit~~ by identifying one or more of a predefined phrase and a predetermined person.

19. (currently amended)   Apparatus for providing location-specific responses in an automated voice response system as recited in claim 18 includes ~~a~~ said digital analysis unit utilizing said identified spoken commands from said respective ~~voice~~ speech recognition unit and identifying said locational origin of said spoken command within said environment; ~~digital analysis unit applying said identified locational origin of said spoken command to said processor~~ by performing digital signal analysis of each said identified spoken command for each said stored channel number

20. (original) Apparatus for providing location-specific responses in an automated voice response system as recited in claim 19 wherein said processor selecting one of a plurality of predefined response commands utilizing said spoken command locational origin to provide said response command.